stop

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Engstrom, et al.

Application No.: 09/602,300

Filed: June 23, 2000

For: APPLICATION PROGRAMMING INTERFACE
       ENABLING APPLICATION PROGRAMS TO
       GROUP CODE AND DATA TO CONTROL
       ALLOCATION OF PHYSICAL MEMORY IN A
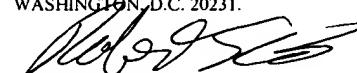   VIRTUAL MEMORY SYSTEM

Examiner: Not Assigned.

Date: December 15, 2000

Art Unit: 2759

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Technology Center 2100

BOX NON-FEE AMENDMENT
TO THE COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

PRELIMINARY AMENDMENT

Please amend the subject application as follows prior to issuing a first Office action:

<u>In the Claims:</u>

Please cancel claims 11-19, without prejudice.

Please amend claim 1 as follows:

1. **(Amended)** In a multitasking operating system that uses virtual memory to share physical memory among concurrently executing application programs, a method for controlling allocation of physical memory comprising:

in response to a call from an application program**, other than an operating system,** to group specified code or data in a group, creating a structure to group the code or data specified by the application;

monitoring for a not-present interrupt generated in response to request to access any part of the code or data in the group;

when the not-present interrupt occurs for a unit of memory in the group, loading all of the code or data in the group that is not already in physical memory into physical memory from